

7L series

FBT1.5-1.8 Ton 3-Wheel Electric

FB1.5-3.5 Ton 4-Wheel Electric

Built with simplistic design in mind, 7L electric forklifts are quiet, compact with small turning radius, and offers great handling. With customized algorithms, the 7L electric forklifts offers impressive performance, especially on slopes. The forklifts are easy to maintain and have proven dependable and reliable. The 3-wheel models are especially suitable for narrow aisles and tight spaces.

Safety



Unibody frame

Boltless, unibody design increases strength by up to 20%, improves safety, and allows the forklift to handle uneven surfaces and curvy paths, and can withstand long, rigorous transporting operations.

Mast made with German steel* offers unparalleled rigidity and durability.

Anti-slip function automatically activates on slopes ensures safety.

Electronic Lock Valve (Optional)

Adds more security by locking the lifting and tilting system when the operator is away from the seat.



Comfort



Intelligent multi-function display

Multifunction display shows driving speed, battery charge, total hours, operator information and all warnings in one compact, easy to read instrument.



Adjustable Steering Wheel

Provide convenience and can customize to the operator's desired position.



Comfortable Operating Space

Ergonomic design minimizes operator fatigue from long working hours, increases operating space and improves work efficiency.

Superior Performance

Front dual drive motor system (3-wheel model only)

The left and right drive wheels are powered and controlled by independent motors, allowing the wheels to rotate in opposite directions during tight turns.



Advanced AC drive system

Advanced ZAPI AC controller with Intelligent Torque Control uses regenerative braking for both forward and reverse. The controller delivers sensitive response, is quiet, highly efficient and maintenance free.



Full Hydraulic Steering System

Offer lighter, more flexible steering, with reduced turning radius and handles driving large vehicle like a small vehicle.



Fast Lifting Speed with Soft Landing System

Fast lifting speed increases work efficiency. At the same time, built in mast limit switches detect and lower the lift down speed when reaching towards the bottom to protect the loads and improve safety.



FBT1.5-1.8T/FB1.5-3.5T

Specification

MODEL			FB15	FB18	FB20	FB25	FB30	FB35	FBT15	FBT18
SYSTEM	AC2		AC2	AC2	AC2	AC2	AC2	AC2	AC2	AC2
CAPACITY	Q RATED LOAD	kg	1500	1800	2000	2500	3000	3500	1500	1800
LOAD CENTER	C DISTANCE	mm	500	500	500	500	500	500	500	500
STANDARD DUPLEX	H3 STANDARD LIFTING	mm	3000	3000	3000	3000	3000	3000	3000	3000
MAST	H5 FULL FREE LIFTING	mm	1500	1500	1500	1500	1500	1500	1500	1500
TILTING	FRONT/REAR		6/12	6/12	6/12	6/12	6/12	6/12	6/6	6/6
	L2 OVERALL LENGTH WITHOUT FORKS	mm	2060	2060	2230	2300	2450	2645	1940	1940
DIMENSIONS	B OVERALL WIDTH mm		1065	1065	1158	1158	1280	1280	1065	1065
	H6 HEIGHT OF OVERHEAD GUARD	mm	2060	2060	2190	2190	2150	2150	2070	2070
TURNING RADIUS	R	mm	1900	1900	2100/2110	2130/2150	2150	2420	1570	1590
BATTERY	VOLTAGE	V	48	48	48	48	80	80	48	48
	CAPACITY	AH/5HR	500	500	600	600	500	600	525	525

*Specifications subject to change without notice.